

Alignment	Fractions
Insert Tab (Ctrl+Tab) Nudge Down (Ctrl+Down) Nudge Left (Ctrl+Left) Nudge Right (Ctrl+Right) Nudge Up (Ctrl+Up) Rotate Fence Alignment (Ctrl+Shift+A)	Full-size fraction (Ctrl+F) Reduced-size fraction (Ctrl+T,Shift+F) Full-size diagonal fraction (Ctrl+/) Reduced-size diagonal fraction (Ctrl+T,?) Slash fraction (Ctrl+T,Alt+/) Square root (Ctrl+R) nth root (Ctrl+T,N) Long division (Ctrl+T,D) Long division with quotient (Ctrl+T,Shift+D)
One Shot Font	Greek lower case
Greek-Symbol One-Shot (Ctrl+G) User 1 One-Shot (Ctrl+U) User 2 One-Shot (Ctrl+Alt+U) Vector-Matrix One-Shot (Ctrl+B)	Greek small letters (Ctrl+G, *) *=equiv keyboard char
Cursor	Brackets
Beginning of Slot (Home) Delete Left (Backspace) Delete Right (Delete) End of Slot (End) Move Down Extend Selection (Shift+Down) Move Left Extend Selection (Shift+Left) Move Right Extend Selection (Shift+Right) Move Up Extend Selection (Shift+Up) Next Slot (Tab) Previous Slot (Shift+Tab) Skip Left (Ctrl+Shift+Left) Skip Right (Ctrl+Shift+Right) Select Slot (Ctrl+Shift+S)	Parentheses, or round brackets (Ctrl+9) Brackets, or square brackets (Ctrl+1) Braces, or curly brackets (Ctrl+{) Left curly bracket (Ctrl+T,{) Single vertical bars (Ctrl+T,)
Super/sub script	Summation
Superscript (Ctrl+H) Subscript (Ctrl+L) Superscript and subscript (Ctrl+J) Over-script (Ctrl+T,Shift+L) Under-script (limit) (Ctrl+T,Alt+L)	Summation with no limits (Ctrl+T,Shift+S) Summation - underscript limit (Ctrl+T,Alt+S) Summation - underscript and overscript (Ctrl+T,S)
Symbols	Fonts
Plus-minus sign (Ctrl+Shift+K,=) Minus-plus sign (Ctrl+Shift+K,+) Multiplication sign (Ctrl+K,T) Asterisk operator (Ctrl+Shift+K,*) Division sign (Ctrl+Shift+K,/) Dot operator (Ctrl+Shift+K,.) Rightwards arrow (Ctrl+K,Right)	Math (Ctrl++) Text (Ctrl+Shift+E) Greek-Symbol (Ctrl+Shift+G)
Miscellaneous	Comparison
Tilde (Ctrl+^,~) Hat (Ctrl+^,6) Arc (Ctrl+^,9) Over-bar (Ctrl+^,-) Under-bar (Ctrl+^,_) Right arrow over-bar (Ctrl+^,Right)	Less-than or equal to (Ctrl+K,,) Greater-than or equal to (Ctrl+K,,) Tilde operator (Ctrl+K,Alt+~) Almost equal to (Ctrl+K,~) Not equal to (Ctrl+K,+) Identical to (Ctrl+K,=)
Integration	Logical
Indefinite integral (no limits) (Ctrl+Shift+I,!) Definite integral with overscript and underscript limits (Ctrl+Shift+I,S) Definite integral with superscript and subscript limits (Ctrl+I) Indefinite integral (no limits) (Ctrl+Shift+I,!) Integral with underscript limit (Ctrl+Shift+I,Alt+S) Integral with subscript limit (Ctrl+Shift+I,Alt+1)	Therefore (Ctrl+Shift+K,T) Because or since (Ctrl+Shift+K,B) There exists (Ctrl+Shift+K,E) For all from (Ctrl+Shift+K,A) Not sign (Ctrl+Shift+K,N) Logical and (Ctrl+Shift+K,7) Logical or (Ctrl+Shift+K,)
	Spaces
	Alignment mark (Ctrl+;) Zero space (Shift+Space) 1-point space (Ctrl+Alt+Space) Thin space (1/6 EM) (Ctrl+Space) Thick space (1/3 EM) (Ctrl+Shift+Space) EM space (Ctrl+K,4)

Fonts	Super/sub script
Math (Ctrl++) Text (Ctrl+Shift+E) Function (Ctrl+Shift+F) Variable (Ctrl+Shift+V) Greek-Symbol (Ctrl+Shift+G) Vector-Matrix (Ctrl+Shift+B) User 1 (Ctrl+Shift+U) User 2 (Ctrl+Alt+Shift+U)	Superscript (Ctrl+H) Subscript (Ctrl+L) Superscript and subscript (Ctrl+J) Over-script (Ctrl+T,Shift+L) Under-script (limit) (Ctrl+T,Alt+L) Over-script and under-script (Ctrl+T,L) Large operator with over-script limit (Ctrl+T,Shift+O) Large operator with under-script limit (Ctrl+T,Alt+O) Large operator with over-script and under-script limits (Ctrl+T,O)

Arrows

Left right arrow (Ctrl+K,Alt+Left)
 Rightwards arrow (Ctrl+K,Right)
 Leftwards arrow (Ctrl+K,Left)
 Up down arrow (Ctrl+K,Alt+Up)
 Upwards arrow (Ctrl+K,Up)
 Downwards arrow (Ctrl+K,Down)
 Left right double arrow (Ctrl+K,Alt+Shift+Left)
 Rightwards double arrow (Ctrl+K,Shift+Right)
 Leftwards double arrow (Ctrl+K,Shift+Left)
 Up down double arrow (Ctrl+K,Alt+Shift+Up)
 Upwards double arrow (Ctrl+K,Shift+Up)
 Downwards double arrow (Ctrl+K,Shift+Down)
 Rightwards arrow from bar (Ctrl+K,Tab)

Greek lower case

Greek small letter alpha (Ctrl+G,A)
 Greek small letter beta (Ctrl+G,B)
 Greek small letter chi (Ctrl+G,C)
 Greek small letter delta (Ctrl+G,D)
 Greek small letter epsilon (Ctrl+G,E)
 Greek small letter phi (Ctrl+G,F)
 Greek phi symbol (Ctrl+G,J)
 Greek small letter gamma (Ctrl+G,G)
 Greek small letter eta (Ctrl+G,H)
 Greek small letter iota (Ctrl+G,I)
 Greek small letter kappa (Ctrl+G,K)
 Greek small letter lamda (Ctrl+G,L)
 Greek small letter mu (Ctrl+G,M)
 Greek small letter nu (Ctrl+G,N)
 Greek small letter omicron (Ctrl+G,O)
 Greek small letter pi (Ctrl+G,P)
 Greek pi symbol (Ctrl+G,V)
 Greek small letter theta (Ctrl+G,Q)
 Greek theta symbol (Ctrl+G,Shift+J)
 Greek small letter rho (Ctrl+G,R)
 Greek small letter sigma (Ctrl+G,S)
 Greek small letter final sigma (Ctrl+G,Shift+V)
 Greek small letter tau (Ctrl+G,T)
 Greek small letter upsilon (Ctrl+G,U)
 Greek small letter omega (Ctrl+G,W)
 Greek small letter xi (Ctrl+G,X)
 Greek small letter psi (Ctrl+G,Y)
 Greek small letter zeta (Ctrl+G,Z)

Greek upper case

Greek capital letter Alpha (Ctrl+G,Shift+A)
Greek capital letter Beta (Ctrl+G,Shift+B)
Greek capital letter Chi (Ctrl+G,Shift+C)
Greek capital letter Delta (Ctrl+G,Shift+D)
Greek capital letter Epsilon (Ctrl+G,Shift+E)
Greek capital letter Phi (Ctrl+G,Shift+F)
Greek capital letter Gamma (Ctrl+G,Shift+G)
Greek capital letter Eta (Ctrl+G,Shift+H)
Greek capital letter Iota (Ctrl+G,Shift+I)
Greek capital letter Kappa (Ctrl+G,Shift+K)
Greek capital letter Lamda (Ctrl+G,Shift+L)
Greek capital letter Mu (Ctrl+G,Shift+M)
Greek capital letter Nu (Ctrl+G,Shift+N)
Greek capital letter Omicron (Ctrl+G,Shift+O)
Greek capital letter Pi (Ctrl+G,Shift+P)
Greek capital letter Theta (Ctrl+G,Shift+Q)
Greek capital letter Rho (Ctrl+G,Shift+R)
Greek capital letter Sigma (Ctrl+G,Shift+S)
Greek capital letter Tau (Ctrl+G,Shift+T)
Greek upsilon with hook symbol
Greek capital letter Omega (Ctrl+G,Shift+W)
Greek capital letter Xi (Ctrl+G,Shift+X)
Greek capital letter Psi (Ctrl+G,Shift+Y)
Greek capital letter Zeta (Ctrl+G,Shift+Z)

Miscellaneous

Tilde (Ctrl+^,~)
Hat (Ctrl+^,6)
Arc (Ctrl+^,9)
Over-bar (Ctrl+^,-)
Double over-bar (Ctrl+^,D)
Under-bar (Ctrl+^,_)
Double under-bar (Ctrl+^,Shift+D)
Right arrow over-bar (Ctrl+^,Right)
Left arrow over-bar (Ctrl+^,Left)
Right harpoon over-bar (Ctrl+^,Alt+Right)
Double-headed arrow over-bar (Ctrl+^,Up)
Right arrow under-bar (Ctrl+^,Shift+Right)
Left arrow under-bar (Ctrl+^,Shift+Left)
Right harpoon under-bar (Ctrl+^,Alt+Shift+Right)
Double-headed arrow under-bar (Ctrl+^,Shift+Up)
Mid-line strike-through (Ctrl+^,Alt+-)
Strike-through (Ctrl+^,X)
Strike-through (bottom-left to upper-right) (Ctrl+^, /)
Strike-through (top-left to bottom-right) (Ctrl+^, \)

Matrices

1 row, 2 column matrix
2 row, 1 column matrix
2 row, 2 column matrix (Ctrl+M,2)
1 row, 3 column matrix
3 row, 1 column matrix
3 row, 3 column matrix (Ctrl+M,3)
1 row, 4 column matrix
4 row, 1 column matrix
4 row, 4 column matrix (Ctrl+M,4)
Variable-size row matrix
Variable-size column matrix
Variable-size matrix or table (Ctrl+M,N)

Various

Prime (Ctrl+Alt+')
Double prime (Ctrl+"')
Triple prime (Ctrl+6,Alt+')
Back prime (Ctrl+6,`)
Not (Ctrl+6,N)
Strike-through (Ctrl+6,Alt+-)
Cross-out (Ctrl+6,X)
Slash (up) (Ctrl+6,/)
Slash (down) (Ctrl+6,\)
Single dot (Ctrl+Alt+.)
Double dot (Ctrl+6,2)
Triple dot (Ctrl+6,3)
Quad dot (Ctrl+6,4)
Under single dot (Ctrl+6,!)
Under double dot (Ctrl+6,@)
Under triple dot (Ctrl+6,#)
Under quad dot (Ctrl+6,\$)
Over-bar (Ctrl+_)
Tilde (Ctrl+`)
Arc (frown) (Ctrl+6,9)
Arc (smile) (Ctrl+6,0)
Hat (Ctrl+6,6)
Under bar (Ctrl+6,_)
Under tilde
Under arc (frown) (Ctrl+6,())
Under arc (smile) (Ctrl+6,())
Right arrow (Ctrl+Alt+-)
Left arrow (Ctrl+6,Left)
Double-headed arrow (Ctrl+6,Up)
Right harpoon (Ctrl+6,Alt+Right)
Left harpoon (Ctrl+6,Alt+Left)
Under right arrow (Ctrl+6,Shift+Right)
Under left arrow (Ctrl+6,Shift+Left)
Under double-headed arrow (Ctrl+6,Shift+Up)
Under right harpoon (Ctrl+6,Alt+Shift+Right)
Under left harpoon (Ctrl+6,Alt+Shift+Left)